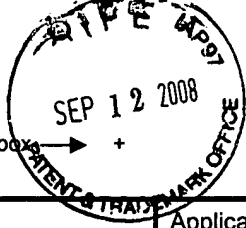


*DM*



Please type a plus sign (+) inside this box → +

HDP/SB/21 based on PTO/SB/21 (08-00)

# TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

Application Number	10/678,183
Filing Date	October 6, 2003
Inventor(s)	David Joseph KROPACZEK et al.
Group Art Unit	2128
Examiner Name	Thai Q. Phan
Attorney Docket Number	24GA5999 (8564-000041/US)

## ENCLOSURES (check all that apply)

<input type="checkbox"/> Fee Transmittal Form  <input type="checkbox"/> Fee Attached  <input checked="" type="checkbox"/> Amendment  <input type="checkbox"/> After Final  <input type="checkbox"/> Affidavits/declaration(s)  <input type="checkbox"/> Extension of Time Request  <input type="checkbox"/> Express Abandonment Request  <input type="checkbox"/> Information Disclosure Statement  <input type="checkbox"/> Certified Copy of Priority Document(s)  <input type="checkbox"/> Response to Missing Parts/Incomplete Application  <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Assignment Papers (for an Application)  <input type="checkbox"/> Letter to the Official Draftsperson and _____ Sheets of Formal Drawing(s)  <input type="checkbox"/> Licensing-related Papers  <input type="checkbox"/> Petition  <input type="checkbox"/> Petition to Convert to a Provisional Application  <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address  <input type="checkbox"/> Terminal Disclaimer  <input type="checkbox"/> Request for Refund  <input type="checkbox"/> CD, Number of CD(s) _____  <div>Remarks</div> <div><b>Mail Stop: Amendment</b></div>	<input type="checkbox"/> After Allowance Communication to Group  <input type="checkbox"/> LETTER SUBMITTING APPEAL BRIEF AND APPEAL BRIEF (w/clean version of pending claims)  <input type="checkbox"/> Appeal Communication to Group (Notice of Appeal, <u>Brief</u> , Reply Brief)  <input type="checkbox"/> Proprietary Information  <input type="checkbox"/> Status Letter  <input type="checkbox"/> Other Enclosure(s) (please identify below):
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## SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual name	Harness, Dickey & Pierce, P.L.C.	Attorney Name	Ryan E. Alley	Reg. No.	60,977
Signature					
Date	September 12, 2008				



**PATENT**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Application No.: 10/678,183 Art Unit: 2128  
Filing Date: October 6, 2003 Examiner: Thai Q. Phan  
Applicant: David J. KROPACZEK et al. Conf.: 2333  
Title: METHOD AND APPARATUS FOR CREATING AND  
EDITING A NUCLEAR REACTOR CORE LOADING  
TEMPLATE

Attorney Docket: 24GA5999 (8564-000041/US)

Customer Service Window  
Randolph Building  
401 Dulany Street  
Alexandria, VA 22314  
**Mail Stop Amendment**

September 12, 2008

**AMENDMENT UNDER 37 C.F.R. § 1.111**

Sir:

In response to the Office Action mailed June 12, 2008 the following amendments and remarks are respectfully submitted in connection with the above-identified application.

**Amendments to the Claims** begin on page 2 of this Amendment.

**Remarks** begin on page 7 of this Amendment.

	Claims remaining after Amendment		Highest number previously paid for		Present extra
<b>Total</b>	13	-	20	=	0
<b>Independent</b>	2	-	4	=	0